Shivanshu
Software Engineer

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📍 Bengaluru, Karnataka, India

in Linkedin Profile

○ Github

EDUCATION

B.Tech (Instrumentation & Control Engg), NIT Jalandhar
2014 – 2018 | Jalandhar, India

SKILLS

Programming Languages
Python, Java, Golang, NodeJS

Relational Databases
MySQL, PostgreSQL

AWS
EKS, EC2, ECS, Redshift, Lambda, S3, cloudformation Stack, Parameter Store, Secrets Manager

Infrastructure
Kubernetes, docker

Other Databases
Redis, MongoDB

Monitoring and Obeservability
Prometheus, Loki, Grafana, Datadog, Coralogix

CI/CD tools
Gitlab CI/CD, Circle CI, Jenkins

REFERENCES

Aditya Satyavada,
Engineering Manager, Skit.ai
9538417545

Gayatri Balakrishnan,
Engineering Leader, Cred
9886890210

LANGUAGES

Python
Django, Flask, Celery Beat
● ● ● ● ○

Java
Springboot
● ● ● ● ○

NodeJS
● ● ● ○ ○

Golang
● ● ● ○ ○

PROFESSIONAL EXPERIENCE

Cred, Software Engineer 🔗
August 2022 – present | Bengaluru, Karnataka, India
- Tech-Lead of a pod within Cred Cash - the lending LOB of CRED
- Built and scaled Comrade - A Lender Integration Service to be house all the lendor specific logic and api integrations for loan management
- Improved performance, scalability, and maintainability
- Undertook cost saving initiatives that resulted in bringing down the bills by 20%
- Tech Stack - Java Springboot, AWS, Jenkins, DataDog, MySQL

Skit.ai (formerly Vernacular.ai), Software Engineer 🔗
January 2021 – August 2022 | Bengaluru, Karnataka, India
- Built a time-advanced caching mechanism for TTS service to reduce the latency by a factor of 100X, improving CX
- Built the audio-overlay feature to emulate the noisy background environment in call-centres, thus making the voiceBot sound more like a real human
- Doubled up as solutions architect, architecting the solution for prospective clients, managing the integration and coordinating and collaborating with a multitude of engineering teams to deliver the final solution
- Major Tech Stack - Python, Golang, docker, k8s, PostgreSQL, Asterisk(Telephony), PLG stack, AWS, gitlab CI/CD

Capgemini, Associate Consultant
September 2018 – January 2021 | Chennai, Tamil Nadu, India
- Designed & built end to end data ETL pipelines(batch and streaming/cdc) using Google Dataflow and Apache Beam on GCP, automating ingestion & transformation of data and workflow orchestration for a major US based Financial Services Client along with cache implementation in clustered environment using Cloud Memorystore for Redis
- Promoted from Senior Software Engineer to Associate Consultant within one year of joining the organization
- Major Tech Stack - GCP, Java, Python, Apache Airflow, Google Bigquery

National Instruments, Intern
May 2017 – July 2017 | Bengaluru/ Noida, India
- Designed & built Furnace temperature control system using PID as its control algorithm with the ability to control 4 furnaces at a time for Uniparts Pvt. Ltd using Labview and NI hardware saving space and maintenance overheads by automation integration.
- Major Tech Stack: Labview, G Programming Language